## TCEQ Regional and EPA Air Survey Information ITC Fire Event Day 5 - March 21, 2019

As of 3/21/2019, 6AM – 2PM Shift, the R12 Houston Air Monitoring effort in concert with EPA's Start Team include 3 teams with handheld devices (listed at the end of the summary) and the EPAs TAGA bus. The monitoring route for this survey period is outline on the map below.

Each monitoring team were to start on Fairmont and travel North towards on East Blvd., Luella Ave. and Center Blvd. TCEQ Monitoring Division will be moving North of 225 and East of Beltway 8 to 15632 Jancintoport Blvd. The map is updated as teams are re-stationed to address complaints, reports of readings from sister responding agencies or the RP, and/or the wind directions change. These parameters are also considered when developing each initial survey period route.



Today, 3.21.19 EPA assets will be conducting air monitoring in these areas.

- 1. TAGA bus will be traveling in between 225 to the north, BW8 to the west, Highway 146 to the east, and Spencer highway to the south.
- 2. ASPECT is en route and will be flying this morning in the vicinity of the incident.
- 3. Mobile air monitoring units will be monitoring primarily in the residential area south of 225

4.

Summaries of the air survey information collected and reported at the end of each survey period. The survey periods are currently covering each 24-hour period with the following shifts: 10PM-6AM; 6AM-2PM; 2PM-10PM. Information obtained from EPA and Aspect are provided separately via the EPA.

## TCEQ Regional and EPA Air Survey Information ITC Fire Event Day 5 - March 21, 2019

## List of Air Monitoring and Equipment and Parameters(s) monitored:

Equipment Type	Parameter(s) Monitored
TVA 1000	VOCs
2-MultiRAE Lites	O2, LEL, CO, H2S, VOC
2-UltraRAE 3000	Benzene
2-MultiRAE Lite	VOC, CO, O2, H2S, LEL